

M 1 2 3 4

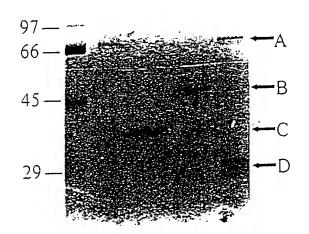


FIG. 1B



FIG. 1C

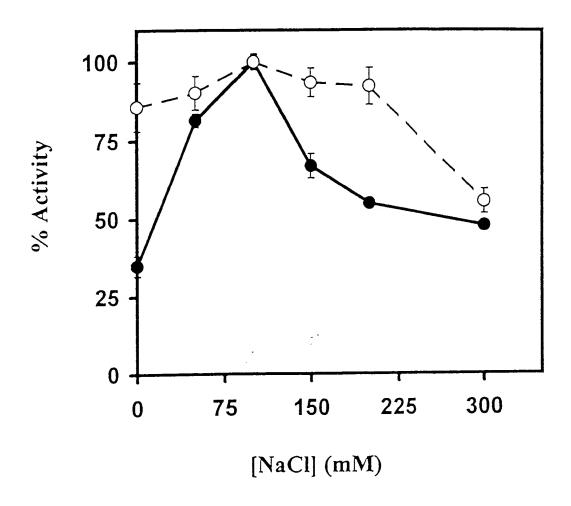


FIG. 2

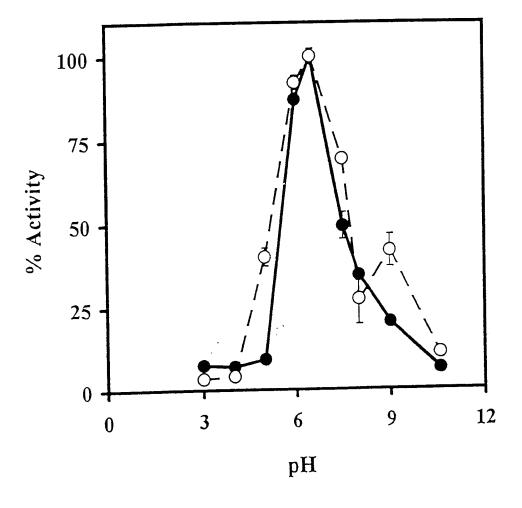


FIG. 3

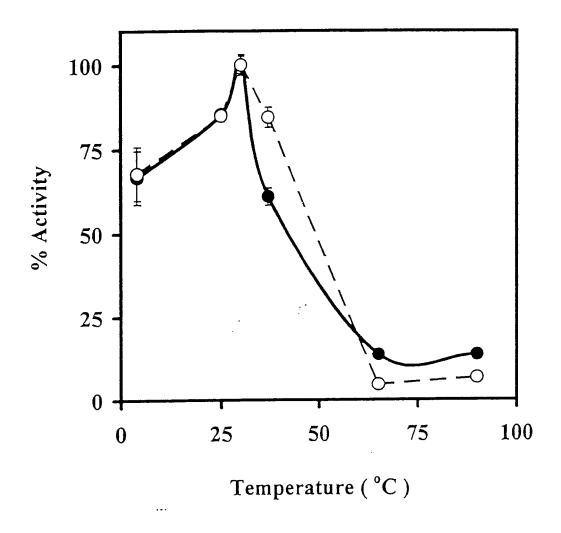


FIG. 4

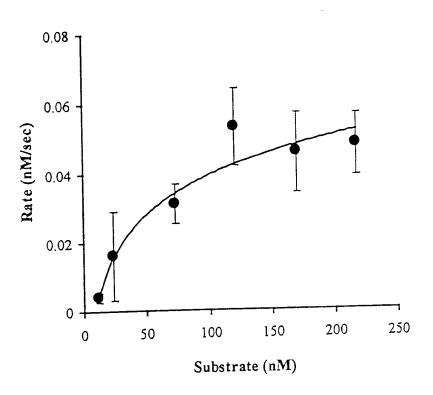


FIG. 5A

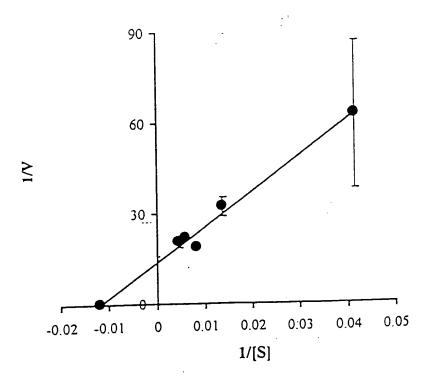


FIG. 5B

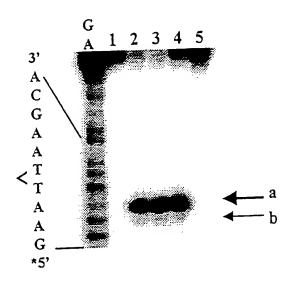
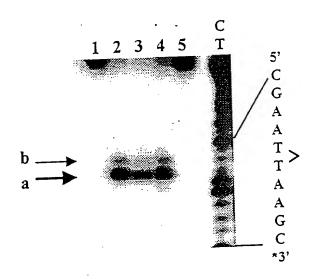


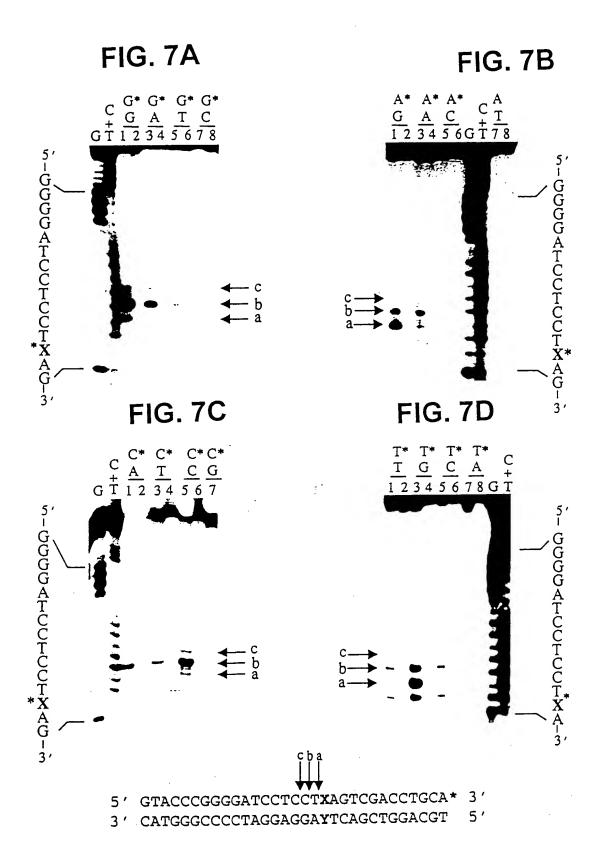
FIG. 6A



b a

5' ...CTGCACGAAT^TAAGCAATTC... 3'

FIG. 6B



cs-CPD 6-4PP 1 2 3 4 1 2 3 4 uc

FIG. 8A

FIG. 8B

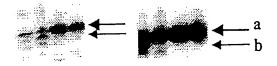


FIG. 8C

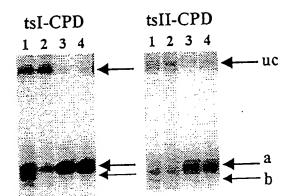


FIG. 8D

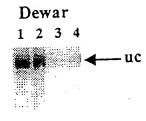


FIG. 8E



b a

\*5'...GCCTGCACGAAT^TAAGCAATTCG...3'

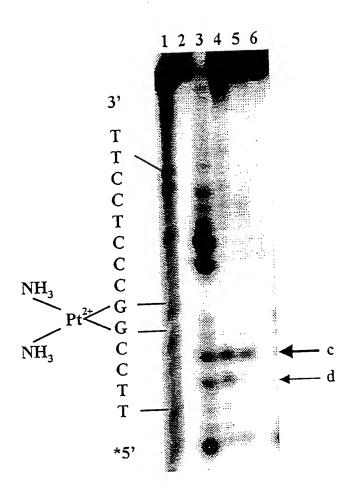
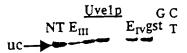
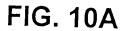
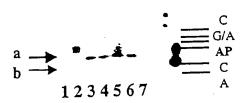


FIG. 9







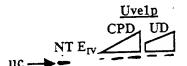
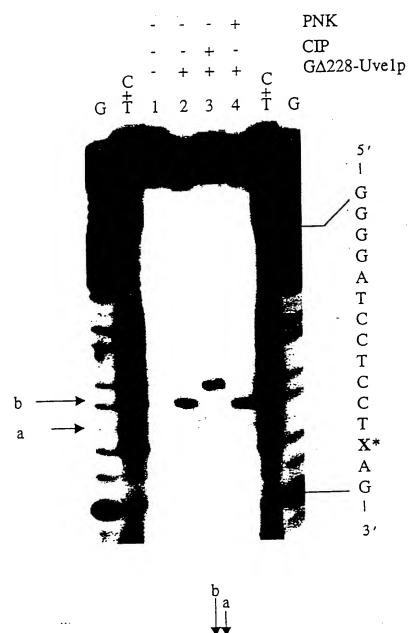


FIG. 10B

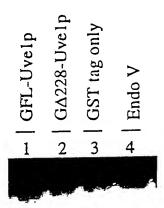
$$a \longrightarrow b \longrightarrow 1234567$$



5' GTACCCGGGGATCCTCCTCAGTCGACCTGCA\* 3

3' CATGGGCCCCTAGGAGGAATCAGCTGGACGT 5'

FIG. 11A





\*\*b a

5′ 3′ CATGGGCCCCTAGGAGGAATCAGCTGGACGT 5'

FIG. 11B

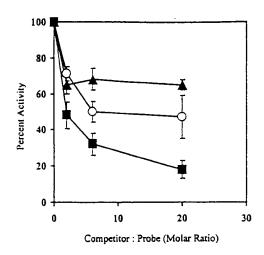


FIG. 12

FIG. 13A FIG. 13B

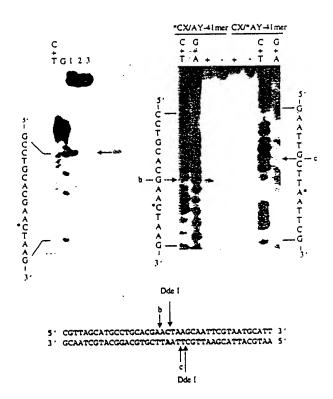
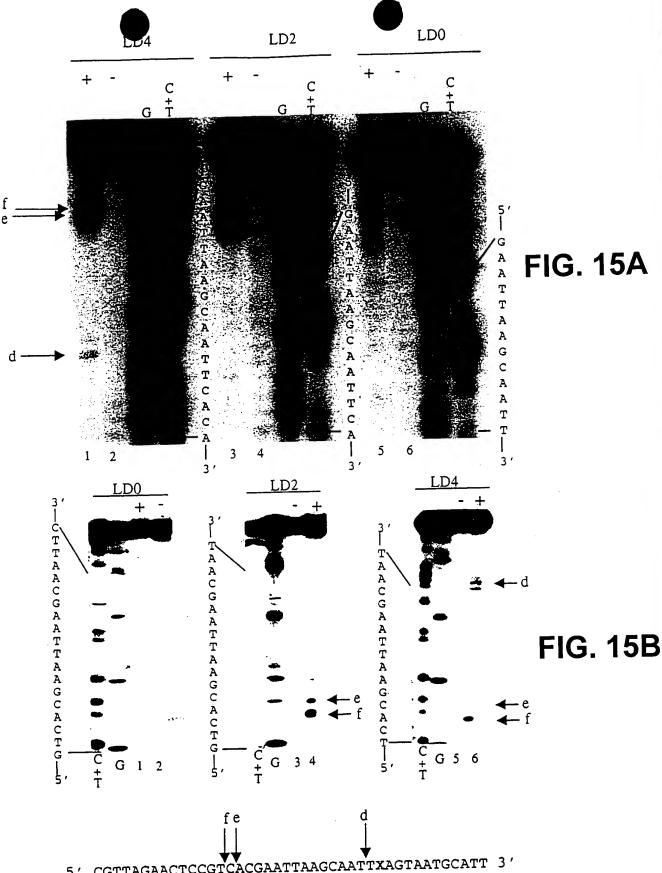


FIG. 14C

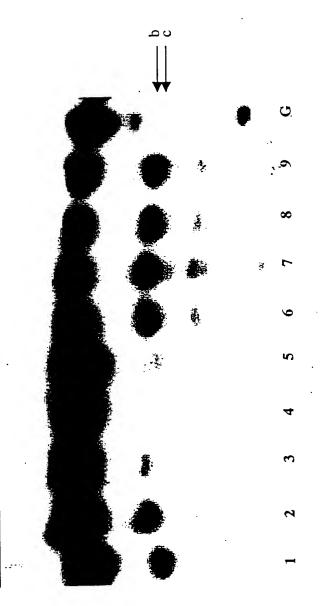
GTGTCTGAGGGAGACAGTATCCAA-ACTCAAATATACCTT

5′



5' CGTTAGAACTCCGTCACGAATTAAGCAATTXAGTAATGCATT 3
3' CCAATCTTGAGGCAGTGCTTAATTCGTTAA-TCATTACGTAA 5

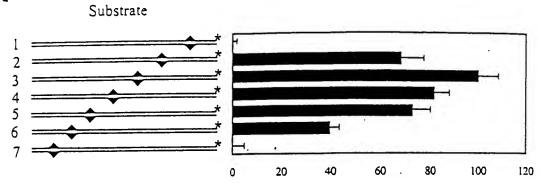
Post Immune sera (µg)	80 120 160 Pre Immune sera (μg)	+ GΔ228-Uve1p
ı	160	+
1	120	+
•	80	+
ı	40	+
160		+
80 120 160	•	+
	1	+
40	1	+
	•	+



5' CACAGACTCCCTCTGTCATAGGTT TGAGTTTATATGGAA\* 3'
3' GTGTCTGAGGAGACAGTATCCAA-ACTCAAATATACCTT 5'

FIG. 16

FIG. 17A



Percent Cleavage

FIG. 17B

